

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
ASMEX.291AAPPLICATION NO.  
10/074,563INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Todd et al.FILING DATE  
February 11, 2002GROUP  
1762

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
Tim	5,389,570	02/14/95	Shiozawa	-	-	-

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER  
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


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EXAMINER

DATE CONSIDERED

8/2/04

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1782

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
Thm	5,214,002	05/25/93	Hayashi Yutaka et al.	-	-	-

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

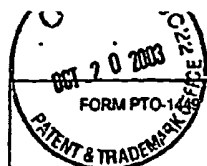
## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	
	International Search Report dated 11/13/03 for international patent application no. PCTUS02/02921, filed on February 1, 2002.

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EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	8/2/04

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FORM PTO-14

U.S. DEPARTMENT OF COMMERCE  
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ASMEX.201AAPPLICATION NO.  
10/074,563INFORMATION DISCLOSURE STATEMENT  
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Todd et al.FILING DATE  
February 11, 2002GROUP  
1762

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
Tjm	1.	5,389,398	02/14/95	Suzuki et al.	427	130	✓
	2.	5,698,771	12/16/97	Shields et al.	73	31.05	✓
	3.	6,228,181	05/08/01	Yamamoto et al.	148	33.5	✓
	4.	6,326,311	12/04/01	Ueda et al.	438	694	✓
	5.	6,455,892	09/24/02	Okuno et al.	257	328	✓
Tjm	6.	6,613,695	09/02/03	Pomarede et al.	438	767	✓

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER  
INITIAL

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Tjm	7.	Ikoma et al., Growth of Si/3C-SiC/Si(100) heterostructures by pulsed supersonic free jets, Applied Physics Letters, Volume 75, No. 25, Pp. 3977-3979, December 1999					

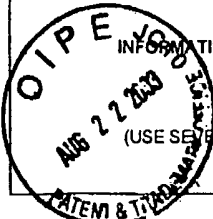
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1. <i>THM</i>		5,214,002	05/25/93	Hayashi et al.	✓	—	—
2. <i> </i>		5,356,821	10/18/94	Naruse et al.	—	—	—
3. <i> </i>		5,471,330	11/28/95	Sarma	—	—	—
4. <i>THM</i>		6,103,600	08/15/00	Ueda et al.	—	—	—

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
5. <i>THM</i>		11317530	16-11-99	Japan (abstract)	—	—	X	
6. <i> </i>		EP 0368651 A2	16-05-90		—	—		
7. <i> </i>		EP 0486047 A2	20-05-92		—	—	—	—
8. <i> </i>		EP 0747974 A2	11-12-96		—	—	—	—
9. <i> </i>		EP 1065728 A2	03-01-01		—	—		—
10. <i>THM</i>		GB 2332564 A	23-06-99	United Kingdom	—	—		—

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
11. <i>THM</i>	Olivares, J. et al.; "Solid-phase crystallization of amorphous SiGe films deposited by LPCVD on SiO <sub>2</sub> and glass," Thin Solid Films 337 (1999) pp. 51-54.

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EXAMINER <i>[Signature]</i>	DATE CONSIDERED 8/2/04
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
TH	US 2002/0098627 A1	07/25/02	Pomarede et al.	438	149	08/31/01

## FOREIGN PATENT DOCUMENTS

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						YES	NO

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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


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8/2/02

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
THM	6,159,828	12/12/00	Ping et al.	438	486	
I	6,171,662 B1	01/09/01	Nakao	427	595	
THM	6,197,669 B1	03/06/01	Twu et al.	438	585	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


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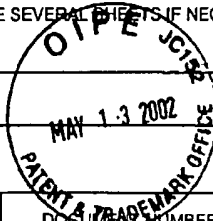
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
TJm	4,363,828	12/14/82	Brodsky et al.			
	4,495,218	1/22/85	Azuma et al.			
	4,585,671	4/29/86	Kitagawa et al.			
	4,684,542	8/4/87	Jasinski et al.			
	5,227,329	7/13/93	Kobayashi et al.			
	5,607,724	3/4/97	Beinglass et al.			
	5,614,257	3/25/97	Beinglass et al.			
	5,648,293	7/15/97	Hayama et al.			
	5,656,531	8/12/97	Thakur et al.			
	5,695,819	12/9/97	Beinglass et al.			
	5,700,520	12/23/97	Beinglass et al.			
	5,786,027	7/28/98	Rolfson			
	5,789,030	8/4/98	Rolfson			
	5,837,580	11/17/98	Thakur et al.			
	5,874,129	2/23/99	Beinglass et al.			
	5,876,797	3/2/99	Beinglass et al.			
	5,885,869	3/23/99	Tumer et al.			
	6,027,705	2/22/00	Kitsuno et al.			11/30/98
	6,083,810	7/4/00	Obeng et al.			12/5/96
TJm	6,197,694 B1	3/6/01	Beinglass			7/31/96

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TJm	57209810 A	12/23/82	Japan			Abstract	
	59078918 A	5/8/84	Japan			Abstract	
TJm	59078919 A	5/8/84	Japan			Abstract	

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						YES	NO
	60043485 A	3/8/85	Japan			Abstract	
	61153277 A	7/11/88	Japan			Abstract	
	62076612 A	4/8/87	Japan			Abstract	
	63003414 A	1/8/88	Japan			Abstract	
	63003463 A	1/8/88	Japan			Abstract	
	01217956 A	8/31/89	Japan			Abstract	
	01268064 A	10/25/89	Japan			Abstract	
	02155225 A	6/14/90	Japan			Abstract	
	03091239 A	4/16/91	Japan			Abstract	
	03185817 A	8/13/91	Japan			Abstract	
	03187215 A	8/15/91	Japan			Abstract	
	03292741 A	12/24/91	Japan			Abstract	
	04323834 A	11/13/92	Japan			Abstract	
	05021378 A	1/29/93	Japan			Abstract	
	05062911 A	3/12/93	Japan			Abstract	
	07249618 A	9/26/95	Japan			Abstract	
	08242006 A	9/17/96	Japan			Abstract	
	S60-43485	3/8/85	Japan (Patent Disclosure)			X	
	H 02-155225	6/14/90	Japan (Patent Disclosure)			X	
	H3-185817	8/13/91	Japan (Patent Disclosure)			X	
	H3-187215	8/15/91	Japan (Patent Disclosure)			X	
	H3-91239	4/16/91	Japan (Patent Disclosure)			X	
	H5-62911	3/12/93	Japan (Patent Disclosure)			X	

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